

Effect of Moisture on Oxidation of Coals, by
A. V. Smirnova.

RUSSIAN, Khim. I. Tekhn. Toplivo. I Masel,

No 2, 1957, pp 40-48.

NIL/9022/66

A. V. SMIRNOVA

Sci -
Jul 67

334,339

The Effect of Continued Repeated Glucose Injections
on the Maintenance of a Constant Blood Sugar
Level, by B. A. Smirnov, 5 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova,
Vol XLVII, No 9, 1961.

Elsevier Pub Co

Sci

Oct 62

216,577

The Influence of Epinephrine on Salivary Secretion
Induced Reflexly or by Pilocarpine, by B. A. Smirnov,
6 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova,
Vol XLVII, No 11, 1961.

Elsevier Pub Co

Sci

Nov 62

216,354

Transition of a Partially Miscible Binary Mixture
Through the Critical Region, by B. A. Smirnov. 4 pp.

RUSSIAN, per, Zhur Fiz Khim, No 11, 1961, pp 2429-2436

Cleaver-Hume Press

Sci A/

Aug 62

213,710

(SF-1881)

Rational Consumption Norms, by B. Saiznov,
6 pp.

RUSSIAN, per, Sovet Torgovlya, No 11, 1961,
pp 13-16.

JPRS ~~11812~~ 12802

USSR
ECON
MAR 62

183, 656

The Effect of Emotional State on Pilocarpine-
Induced Salivary Secretion, by B. A. Smirnov, 4 pp.

RUSSIAN, per, Fiziol, Zhur SSSR imeni I. M. Sechenova,
Vol XLVIII, No 4, 1961.

Elsevier Pub Co

Sci

214,062

Oct 62

The Transition of Partially Miscible Binary Mix-
tures Through the Critical Region, by B. A.
Smirnov, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 10,
1961, pp 2249-2255.

Cleaver-Hume Press

Sci
Sep 62

210,534

Allowance for Scattered Light in Infrared Spectrophotometers (Experience With the IKS-14), by B. A. Smirnov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVIII, No 7, 1961, pp 827-829.

ISA

Sci
May 62

194,706

Calculation of Product Yields in the Radiolysis
of Alkanes, by Yu. A. Kolbanovskiy, B. A.
Smirnov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6.
1960, pp 1380-1382

CB

Sci

Apr 61

149,950

Smirnov, B. A.

TECHNOLOGICAL LAYOUT OF A CORD CELLULOSE PLANT, tr. by I. Gawronska. 26 May 60, 11p. [Courtaulds] Misc. Lit. 3159; [DSIR LLU] M.1982. Order from LC or SLA ml\$2.40, ph\$3.30 61-13360

Trans. of Bumazh[naya] Prom[yshlennost'] (USSR) 1960, v. 35, no. 1, p. 4-8.

(Engineering--Chemical TT. v. 5, no. 12)

61-13360

1. Tires--Materials
2. Cellulose--Applications
3. Cordage--Production
- I. Smirnov, B. A.
- II. Courtaulds ML-3159
- III. DSIR LLU M.1982
- IV. Courtaulds Ltd. (Gt. Brit.)

Office of Technical Services

Kinetics of Austenite Grain Growth in the Hot
Welding of High-Tensile Steels, by M. Kh.
Shorshorov, B. A. Smirnov, 8 pp.

RUSSIAN, per, Avtomat Svarka, Vol LXXXII, No 5,
1960, pp 17-25.

BWRA

Sci

Jun 61

152,922

Characteristics of Austenite Transformation in
Fusion Welding, by M. Kh. Shorshorov, B. A.
Smirnov, V. W. Belov, 11 pp.

RUSSIAN, per, Svaroch Proiz, No 11, 1959,
pp 12-13.

British Welding Res Assoc

Sci

Sep 60

126,505

The Danube Under the Wing, by B. A. Smirnov,
N. Ye. Platonov, N. A. Shmelev, 12 pp.

RUSSIAN, per, Vest Voz Flot, No 3, 1960. 658023

ATIC

Sci
Oct 60

128,569

Theory of Dynamic Creep, by A. A. Predvoditelev,
B. A. Smirnov,

RUSSIAN, per, Vest Mosk U (Fiz), Vol VIII, No 8,
1953, pp 79-86. *CIAP 3111181*

NACA 1330

Sci - Physics

31,025

Sci Mus Lib 55/3190

Sci Tr Center RT-3044

On Electrostatic Electron Emission of Semiconductor
by I. I. Gorfman, B. G. Smirnov, G. S. Spirin,
G. W. Shuppe, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 11, 1957
pp 2662, 2663.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 11

Sci - Physics
Jul 58

66,319

Use of Propane-Butane for the Gas Cutting of Metal,
by B. I. Smirnov, 3 pp

RUSSIAN per, Svaroch Proiz, No 4, 1961, pp 35-36.

EWRA

Sci
May 62

195,221

The Design of Breaker Roller Profiles, by
B. I. Shirnov, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh Tekstil
Prom, No 5 (18), 1960.

Textile Institute

Sci
24 Jul 62

203,966

Study of X-Ray Line Intensities ~~XXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXX~~ on Molybdenum
During Deformation, by B. I. Smirnov, 3 pp.

RUSSIAN, Izv. Akad. Nauk SSSR, Ser. Fiz. Khim., No 12,
1958, pp 2693-2695.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 12

Sci - Phys
Jul 59

91,663

Experience in the Introduction of Powder Cutting
of Stainless Steels in Shipbuilding, by B. I.
Smirnov, 7 pp.

RUSSIAN, per, Svaroch Press, No 5, 1959, pp 27, 28.

British Welding Res Assoc

Sci

Aug 60

123,725

Determination of Thickness of Babbitt Lining for
Friction Bearings, by B. I. Smirnov.

RUSSIAN, per, Vestnik Mashinostroyeniye, No 6,
1958, pp 26-28.

DSIR LLU RTS 1156

Sci - Engr

Oct 60

128,705

The Question of the Yield Point Elongation of Iron
After Strain Ageing, by B. I. Smirnov, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 5,
1960, pp 764-766.

PP

Sci

172,895

Oct 61

An X-Ray Study of Packing Faults in Deformed
Tantalum by L. P. Murevtsov, B. I. Smirnov, 4 pp

RUSSIAN, per, Fizika Tverdogo Tela, Vol III, No 4
1961, pp 1272-1276.

AIP
Sov Phys-Solid State
Vol III, No 4

Sci

172, 794

Oct 61

State of Preliminary Final Information
on the State of Steel as of 1974, by
B. I. Smirnov and G. I. Sedukhin, 5 pp.
1974, No. 1, for. State of Steel as of 1974.
1974, Vol. 10, No. 1, 1974, pp 114-118.
1974, 1-18-1974 903743

B. I. Smirnov

1974, 1-18-1974
1974, 1-18-1974

1974, 1-18-1974

The Problem of the Effect of Temperature on the
Yield Point of Metals with a Body-Centered
Cubic Lattice, by N. N. Davidenko, B. I. Smirnov,
V. D. Yaroshevich, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 6,
1961, pp 1731-1734.

AIP
Sov Phys-Solid State
Vol III, No 6

Sci
Mar 62

183,961

Self-Centering
Cin-...
by D. E. Salimov, 6 pp.

Oxy-Acetylene Cutters

RUSSIAN, per, Sverdlov Proiz, No 10, 1959,
pp 39, 40.

British Welding Res Assoc

S&I

Aug 60

123,502

Investigation of the X-Ray Line Width of Metals
Deformed at Different Temperatures, by N. N. Davidenkov,
B. I. Smirnov, 5 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Ser. Fiz, Vol XXIII,
No 5, 1959, pp 624-628.

Columbia Tech Tr

Sci
Aug 60

122,316

X-Ray Study of Lattice Strains in Aluminum Deformed
at a Liquid-Nitrogen Temperature, by S. O. Tsobkallo,
B. I. Smirnov, 2 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 8,
pp 1912-1914.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 8

Sci - Phys

Jun 58

65,172

Resonance Charge Exchange in Slow Collisions,
by B. M. Smirnov, 5 pp.

RUSSIAN per, Zhur Ekspir i Teoret Fiz,
Vol XLVZ, No 3, 1964, pp 1017-1024.

Amer Inst of Phys
Soviet Phys - JETP
Vol XIX, No 3

Sci
Oct 64

267,771

(DC-6725)

Economic Analysis in the Designing of Maritime
Vessels, by B. M. Smirnov, 431 pp.

RUSSIAN, bk, Ekonomicheskiy Analiz pri
Proyektirovani Morakikh Sudov, X 4 Feb 1961,
pp 1-376.

JPRS 14018

USSR
Econ
Sci - Engr
Jun 62

197,776

Aggregative ions of Atoms, by
D. M. Salmeron.
RUSSELL, RPT, Laritsatel'nyo Ieny
Atomov. (Lazov), IAE-417, 95 pp.

PAUL

(ci-). Sol
AT 001

Fixation and Propagation of a Pathogen in the
Isolated Liver of the Immune and Non-Immune Organism
(on the Pathogenesis of Recurrences of Paratyphoid
Infection After Antibiotic Therapy), by B. H. Saimov,
9 pp.

RUSSIAN, per, Vest Ak Medit Nauk SSSR, Vol XVIII,
No 8, 1963.

JPRS 21,526

Sci - Biol & Med Sci
Oct 63

241-095

Paper Chromatography of Resin Acids From Pine and Spruce, by B. P. Smirnov, V. S. Sidorov, 10 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 5, 1960, pp 1192-1202.

CB

Sci

Apr 61

149, 615

Quantitative Paper Chromatography of Higher
Fatty Acids in the Form of Methyl Esters
(JACOBSON, H.), Dr. B. E. SUNDHOLM, R. A. POPEL,
and R. A. HANSEN, 7 pp.

RUSSIAN, E Per, Biochim, Vol XIV, No 2, 1960,
p. 123-125

CD

133,279

Sci

Sci

The Biosynthesis of Higher Acids from Acetate in
Isolated Chloroplasts of *Spinacia oleracea*
Leaves, I. R. P. Smirnov, 227 pp
8 pp

RUSSIAN, per, Biokhim, Vol XXV, No 3, 1960,
pp 419-445 845-555.

CB

Sci-
Feb 61

144,756

Form of Bonds of Lipides With the Proteid Complex
of Plastids, by N. M. Sisakyan, B. P. Smirnov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVII, 1954,
pp 487-489.

SLA Tr R-1314

Sci

Jun 58

65,848

Synthesis and Oxidation of Fatty Acids in Isolated
Chloroplasts, by N. M. Sisakyan, B. P. Smirnov, 6 pp.

Full tr

RUSSIAN, trans per, Biokhim, Vol XXI, No 2,
Mar/Apr 1976, pp 273-278.

Consultants Bureau

Sci - Biology
Jan 57 CTS

42,920

Shtirnitskiy, D. I.

Collection of Papers on
Research and Production in
Topography, Geodesy, Cart-
ography, Aerial Survey,
and Gravimetry, Issue
XVI, 1948.

Relief Representation
on Maps by Hachuring
Method

Geographic-Maps

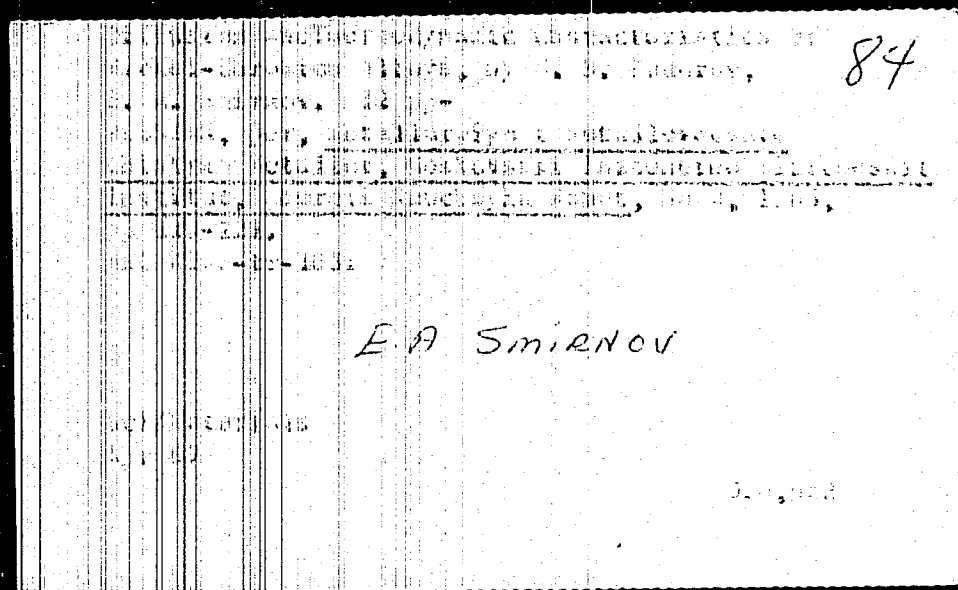
USSR

Russian

UNCLASSIFIED

AND Tr, 3 pp.
Nov 1950 CTS

A 112 49



Comparison of the Color, Reflection and
Absorption Spectra of Arylamides of 3, 5-
and 2, 4-Dinitrobenzoic Acids, by E. A.
Smirnov, 8 pp.

RUSSIAN, *Zhur Obshch Khim*, Vol XXIX,
No 1, 1959, pp 287-296.

Consultants Bureau

Sci

Mar 60

110,677

Compounds With Two Electron Donor Systems. II. Color
Phenomena in Derivatives of N-(Phenyl-glycyl)-o-
(3-Nitrobenzoyl)-p-Aminophenol, by E. A. Smirnov,
9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 10,
1957, pp 2682-2691.

Consultants Bureau

Sci - Chem

Jan 59

78,950

Color Phenomena in Diacyl Derivatives of
p-Aminophenol, by E. A. Smirnov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI,
No 3, 1958, pp 544-547.

Consultants Bureau

Sci - Chem

Jun 59

88,774

Color Effects in α -Phenylglycyl Derivatives of α -
Aminanthraquinone, by E. A. Smirnov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4, 1958,
pp 805-808.

Consultants Bureau

Sci - Chem

Jun 59

88,760

Comparison of Chromophore Systems. XXVII. A Comparative
Study of the Absorption Spectra of the Arylamines of
Nitrophenylacetic, p-Nitrohydrocinnamic, γ -(p-Nitro-
phenyl)-butyric, and p-Nitrobenzoic Acids, by E. A.
Mirnov, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 5,
1955, pp 1014-1020.

Consultants Bureau

41,383

Scientific - Chemistry

Separated Chromophore Systems. XXIX. Comparative Spectroscopic Studies of 4-Nitrobenzylidene and 4-Nitrobenzyl Derivatives of Aromatic Amines, by V. A. Izmailsky, E. A. Smirnov, 12 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 7, 1955, pp 1400-1412. CIA C 42051

Consultants Bureau

Scientific - Chemistry
May 56 CTS/dex

34,262

Isolated Chromophore Systems. XIX. Color Phenomena
in Arylamides of γ -(2,4-Dinitrophenyl)Butyric Acid,
by E. A. Smirnov, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,
No 12, 1955, pp 2336-2342. CIA 542770-C,
reel 4.

7,757

Consultants Bureau

Sci - Chemistry
Aug 56

The Analysis of the Influence of Structure
on Spectra. I. A Comparative Study
of Color in Azomethines of Type
 $O_2NC_6H_4CH=NC_6H_4A$ and $AC_6H_4CH=NC_6H_4O_2$.
Reflection and Absorption Spectra, by
V. A. Izmail'skiy, E. A. Smirnov, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol XXVI,
No 11, 1956, pp 3042-3059.

Consultants Bureau

Sci - Chem
Jul 56

69,572

A Study of the Possibility of Using Ion
Exchange Resins for Purifying Complex Antigens
From Inert Substances, by E. A. Smirnov, L. K.
Kas'yanova, I. M. Legat, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXX, No 9, 1959, pp 97-100.

PP

Sci

Sep 60

127,574

Thermodynamic Properties of Zirconium and Its
Alloys With Tin, by G. B. Federov, E. A. Smirnov.

FRENCH, rpt, Paper No SM-26/57 presented at the
Symposium on Thermodynamics of Nuclear Materials,
Vienna, May 21-25, 1962. 9203642

AEC-Tr-5551

Sci - Mat & Met

Mar 63

926,562

Compounds with Two Isolated Electron-Donating Systems.
III. The Effect on Light on Nitroacyl Derivatives of
 α -Amino-4,4'-bis-dimethylamino-and α -Amino-4'-
dimethylamino-diphenylmethane, by E. A. Smirnov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 2,
1962, pp 581-587.

CB

Sci

Feb 62

234,022

SMIRNOV, E. A., Petroleum Institute I. M. Gubkin,
Moscow

Segregated Chromophoric Systems XXVI. Color Phenomena in Nitrophenacyl Derivatives of the Aromatic Amines
CIA D 182335

Zhur Obshcha Khim, Vol XX, No 4, 1950 (Apr.), pp 733-743

Consultants Bureau Translation

A11250

On the Assessment of Raw Material Nonhomogeneity,
by L. E. Shlain, E. I. Smirnov, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 4,
1959, pp 25-28.

CB

Sci
Sep 62

210,594

6. A Solar-Sidereal Synchronous Motor (SZSD-1) for Drive
Quartz Clocks, by E. I. Smirnov, V. S. Stepanov, S. S.
Tovchigrechko, 3 pp.

RUSSIAN, per, Astron Zhur,, Vol XXXVII, No 5, 1960,
pp 927-930.

AJP
Sov Astron - AJ
Vol IV, No 5

Sci

Jun 61

158, 209

Calculating the Degree of Homogenization of
Glass in a Tank Furnace, by E. I. Smirnov,
5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII,
No 5, 1960, pp 24-27.

CB

Sci

Jul 62

210,809

Hemorrhagic Nephroso-Nephritis, edited by E. I.
Smirnov, 5 pp. UNCLASSIFIED

RUSSIAN, Entsiklopedicheskiy Slovar' Voennoy Meditsiny,
Vol III, Medgiz, Moscow, 1948. CIA 9014513

PP. 1343-1347.

SGO Tr

Sci - Med

Jan 52 GTS

A 11251

Crimean Hemorrhagic Fever, edited ~~by~~ by E. I. Smirnov,
4 pp. UNCLASSIFIED

RUSSIAN, Entsiklopedicheskiy Slovar' Voennoy Meditsiny,
Vol III, Medgiz, Moscow, 1948.

SGO Tr

Sci - Med

Jan 52 CTS

Calculations for Taking Average Sample of Loose
Materials, by E. I. Smirnov, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 6,
1959, pp 35-37.

CB

Sci
Sep X 62

210,424

SMIRNOV, E. I.

Published by Soviet
Science, Moscow, 1946

Soviet Military
Physicians During
World War II

Military-Medicine

Scientific-Medicine

USSR

Russian

UNCLASSIFIED

OSG Tr 1, 99 pp.

Dec 1950 CTS

AD25X

Progressive Means of Draining or Discharging of
High Viscous Petroleum Products, by E. K. Smirnov.

RUSSIAN, per, Neft Khoz, Vol XX, 1957, pp 51-58.

Tech and Com
\$65.00

USSR
Econ

Sci - Fuels

Apr 58

62,172

91
Prospects of Using Non-Metallic Reinforce-
ments, by E. H. Smirnov.
RUSSIAN, per. Avtomobil'nye Dorogi, Vol 12,
1964, pp 18423.
NLI RTS 3127

E. H. Smirnov

Sci-Engr
June 66

302,261

Influence of Various Food Plants on
the Heredity and Vitality of Aphids,
by E. B. Smirnov, G. V. Samokhvalova,

RUSSIAN, per, Agrobiologiya,
Vol II, No 92, 1955, pp 61-67.

CSIRO

Sci - Biol
Jun 62

199,347

Determining Letter Combinations Through Statistical
Analysis of Text Matter, by K. I. Kurbakov, E. V.
Smirnov, 7 pp.

RUSSIAN, per, Mekhanizatsiya i Avtomatizatsiya
Proizvodstva, No VIII, 1962, pp 45-46.

JPRS 15839

Sci - Misc, Machine Trans

Oct 62

~~215,746~~
215,746

Anhydrides of Phosphonoisobutyric Acid.III, by K. A
Petrov, A. A. Neymysheva, E. V. Smirnov, 3 pp.

RUSSIAN, per, Zhur' Obshch Khim, Vol XXIX, No 5,
1959, pp 1491-1493.

Consultants Bureau

Sci

Jul 60

120,445

62-25643

Smirnov, F. E., Grosheva, G. A., and Stolyarova, A. G.

ROLE OF THE PLANT TRICHODESMA INCANUM IN THE ETIOLOGY OF "SUIJUK" DISEASE OF HORSES (Rol' Trikhodesmy Sedoi - Trichodesma incanum - v Biologii Suiyuka Loshadei) tr. by A. Neal. [1962] [80]p. (foreign text included). [CSIRO] Trans. no. 5603.

Order from OTS or SLA \$2.60

62-25643

Trans. of Uzbek[skaya Akademiya Sel'skokhozyaistvennykh Nauk. Nauchno-Issledovatel'skii Instit[ut] Veterinari]. Sborn[ik] Nauch[nykh] Tr[udov] (USSR) 1959, v. 13, p. 173-185.

DESCRIPTORS: *Horses, Etiology, *Poisoning, Pathology, Alkalosis, Respiration, *Toxicity, Diagnosis, *Plants (Botany), *Alkaloids.

(Agriculture--Animal Husbandry, TT, v. 10, no. 3)

1. Title: Suijuk
2. Title: Trichodesma incanum
- I. Smirnov, F. E.
- II. Grosheva, G. A.
- III. Stolyarova, A. G.
- IV. CSIRO Trans-5603
- V. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

62-25636

Smirnov, F. E., Grosheva, G. A., and Stolyarova, A. G.

ACTION OF THE LEAVES AND STEMS OF
TRICHODESMA INCANUM ON CATTLE (Vliyanie
Listev i Stebel Trikodessmi Sedoi na Organism Krupnogo
Rogatogo Skota) tr. by A. Neal. [1962] [9]p. (foreign
text included). [CSIRO Trans. no. 5801.
Order from OTS or SLA \$1.10 62-25636

Trans. of Uzbekskaya Akademiya Sel'skokhozyaist-
vennykh Nauk [Nauchno-Issledovatel'skii Institut
Vet[erinarit]. Sbornik Nauchnykh Trudov (USSR)
1959, v. 13, p. 195-198.

DESCRIPTORS: *Plants (Botany), *Cattle, *Alkaloids,
*Poisoning, Pathology, Alkalosis.

(Agriculture--Animal Husbandry, TT, v. 10, no. 3)

1. Title: Sulljuk
2. Title: Trichodesma incanum
- I. Smirnov, F. E.
- II. Grosheva, G. A.
- III. Stolyarova, A. G.
- IV. CSIRO Trans-5801
- V. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

62-25635

Smirnov, F. E. and Stolyarova, A. G.
 PATHOGENESIS OF TRICHODESMA POISONING
 (SULYUK) IN HORSES (K Voprosu Patogeneze
 Trikhodesmotsikova (Sulyuka) Loshadei) tr. by A.
 Neal. [1962] [21]p. (foreign text included). [CSIRO]
 Trans. no. 5802.
 Order from OTS or SLA \$2.60 62-25635

Trans. of Uzbekskaya Akademiya Sel'skokhozyaist-
 vennykh Nauk Nauchno-Issledovatel'skii Inst[itut]
 Vet[erinarii]. Sbornik Nauchnykh Trudov (USSR)
 1959, v. 13, p. 186-194.

DESCRIPTORS Pathology: *Poisoning, *Toxicity,
 *Horses, Alkalosis, Respiration, *Plants (Botany),
 *Alkaloids.

(Agriculture--Animal Husbandry, TT, v. 10, no. 3)

1. Title: Sulyuk
2. Title: Trichodesma
incanum
1. Smirnov, F. E.
- II. Stolyarova, A. G.
- III. CSIRO Trans-5802
- IV. Commonwealth Scientific
and Industrial Research
(Australia)

c/9

Office of Technical Services

TT-65-28093

Field 8G

Smirnov, P. L.
LES MINÉRAUX RARES DES MINÉRAIS DE BORNITE
DES GISEMENTS DE CHALCOPYRITE DU CAUCASE NORD.
CNRS-G/11-1685; Org. 60-1525.
Order from CNRS as G/11-1685

Trans. in French of Akademiya Nauk SSSR. Mineralogi-
cheskii Muzei. Trudy n10 n171-2 1959.

I. Centre National de la
Recherche Scientifique,
Paris (France)

1500127

European Translations Centre

(DC-4660)

Prospects of USSR and US Competition in Machine
Construction, by G. Smirnov, N. Yasnovskiy, 15 pp.

RUSSIAN, per, Plan Khoz, No 8, 1960, pp 81-91.

JPRS 6376

USSR

Econ

Jan 61

136,154

Cutting Properties of High Strength
Sintered Carbides, by F. F. Smirnov,
E. F. Eikhmans, 4 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXIII,
No 3, 1962, pp 27-29.

PERA

Sci

Nov 62

216,425

Mechanization of Production Lines for Shell
Casting, by F. I. Smirnov, M. M. Budylin.

RUSSIAN, per, Lit Proiz, No 1, 1958, pp 6-7.

3

LSB-104

Sci
Sep 61

169,358

TT-65-28093

Field 8G

Smirnov, F. L.

LES MINERAUX RARES DES MINERAIS DE BORNITE
DES GISEMENTS DE CHALCOPYRITE DU CAUCASE NORD.
CNRS-G/R-4885; Org. S-4525.
Order from CNRS as G/R-4885

Trans. in French of Akademiya Nauk SSSR. Mineralogi-
cheskii Muzei. Trudy, n10 p171-9 1959.

I. Centre National de la
Recherche Scientifique,
Paris (France)

European Translations Centre

61-25130

Smirnov, F. V.
THE ADDITION OF HYPOCHLOROUS ACID TO
ALLENE HYDROCARBONS. I. [1961] 15p. 11 refs.
Order from RS \$13.00

I. Smirnov, F. V.
II. Stux, Erica, Akron, Ohio

Trans. [Zhurnal Obshchei Khimii (USSR) 1903] v. 35,
p. 854-872.

DESCRIPTORS: *Allenes, *Hypochlorous acid,
Chemical reactions.

Office of Technical Services

(Unannounced)

2
Economic Effectiveness of External Trade,
by G. Shtrom, B. Zinov, et al. 14 pp.
RUSSIAN, par, Pion Khor, No 8, 1964, pp 21-32.
JPRS 26992

USSR
Econ
Dec 64

269,9147

1. The first part of the document is the title, "The
2. 1974-1975 10-11.
3. 1974-1975 10-11, 12-13, 14-15, 16-17, 18-19.
4. 1974-1975 10-11, 12-13, 14-15, 16-17, 18-19.

p 11

274,302

Prospects of Competition Between the USSR and the USA
in the Field of Machine-Building, by G. Smirnov,
N. Lashovskiy, 9 pp.

RUSSIAN, per, Planovoye Khoz, No 8, 1960.

Interntl Arts & Sci Press
Problems of Economics
Vol III, No 10

USSR

Econ

May 61

150,629

NEED FOR ADMINISTRATIVE REFORMS IN THE TRANSITION TO COMMUNISM, BY G. SMIRNOV, 20 PP. \

RUSSIAN, PER, KOMMUNIST, NO 1, 1963,
PP 36-48.

JPRS 17463

USSR
POL
FEB 63

221,243

Each Flight is a Step Towards Skill, by G. Smirnov
6 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviaes i Kosmonavtika, No 6, 1963,
9500572-V

FTD-ST-63-6

Sci. Aero

Jan 64

246 787
1

OT-3/60

(DC-3456).

Improvement of Production Relations During the
Period of the Large-Scale Building of Communism,
by G. Gairnov, 11 pp.

RUSSIAN, per. 'Partinaya Zhizn', No 22, Nov 1959,
pp 55-62.

JPRS 3065

USSR
Pol - Ideology
Mar 60

110,548

On the Longest Airway (From Leningrad to Vladivostok
in 9 Flying Hours), by G. Salmov, 4 pp.

RUSSIAN, pp, Soviet Aviatsiya, No 121, 26 Mar 1959,
p 4. CIA 649243

ATIC MCL-250/V

UBER
Econ - Aviation
Sep 59

97685

Tournaisian-Visean Boundary Beds on the West
~~Sea~~ Side of the Central Urals, by G. A. Smirnov,
L. P. ~~Grozdilova~~, et al, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLIX, No 1-6, Mar, Apr 1963.

Amer Geol Inst

Sci
Jul 65

Ordovician and Silurian Stratigraphy of the
UFA Amphitheater, by G. A. Smirnov, I. M.
Zasyadchuk, et al, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSRm Earth Science
Sections, Vol CXLVIII, No 1-6, Jan, Feb 1963.

Amer Geol Inst

Sci
Jul 65

The Structural Disharmony Between Two Major Groups of
Strata in the Urals, by G. A. Smirnov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 4, 1957,
pp 893-.

Consultants Bureau

Sci - Geophysics
Jun 58

66,718

Concerning Certain Regularities in the Development
of Parting Joints, by G. A. Smirnov, 6 pp.

RUSSIAN.

CIA/FDD X-2450

Sci - Geophysics
Jun 57

Collapsible Four-Arm Springs for Study and Training ⁹³
of the Vestibular Analyzer, by B. A. Skirnov.
RUSSIAN, per. Vestnik Oto-Rino-Laringologii, vol 5,
1959, p 70.
REF ID: A635-62

col. line
Aug 61

Collapsible Model of a Rotating Chair for Study
of Vestibular Function, by G. A. Skirnov.
RUSSIAN, per, Vestnik Oto-Rino-Laringologii, Vol
4, 1955, pp 64-65.
REF ID: A63469

Sci. Sec
Aug 68

(FDD 27547)

Role of the Tissues of Sulfhydryl Groups and of Secretions of Acetylcholine in Transmission of Excitation in the Upper Cervical Sympathetic Ganglia of a Cat, by G. D. Smirnov, A. L. Byzov, Yu. I. Rampan, 14 pp.

RUSSIAN, also per, Fiz Zhur SSSR, Vol XL, No 4, Moscow, Jul/Aug 1954, pp 424-430.

CIA/FDD U-8423

~~36,596~~

USSR

Sci - Medicine, Physiology

86860

44
A Portable Rotary-Chair Model for In-
vestigation of Vestibular Analyzer
Functions, by G. A. Smirnov.
RUSSIAN, per, Vestnik Oto-Rino-Larin-
gologiy, Vol 4, 1955, pp 64-65.
AIR/ITD/T-23-634-68

G A Smirnov

Sci-BGM
Apr 69

380,524

The Origin of the Rhythmic Reaction of the
Cerebral Cortex to a Flashing Light, by
A. M. Meshcherskiy, G. D. Smirnov, 3 pp.

RUSSEIAN, par, Dok Ak Nauk SSSR, Vol CXXXIX,
No. 1, 1961, pp 245-248.

ALBS

Sci

Feb 62

184,545

61-25566

Smirnov, G. D.
ELECTRONIC DIGITAL COMPUTERS. International
Tracts in Computer Science and Technology and Their
Application. Vol. 7. Aug 61, 104p.
Order from PP \$6.50

Trans. of unidentified Russian mono., n.p., n.d.

DESCRIPTORS: *Digital computers, *Electronic
equipment, Computers, Theory, USSR, Programming,
Cybernetics.

(Mathematics--Computing Devices, TT, v. 6, no. 11)

I. Smirnov, G. D.
II. Title: International ...
III. Pergamon Press, Inc.,
New York

Office of Technical Services

An Important Event in the Development of Teaching
About the Higher Nervous Activity (International
Convention on Electro-Encephalography of the
Higher Nervous Activity, Moscow), by G. D. Smirnov.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXVIII,
No 12, 1958, pp

SLA 61-13068

Sci
Sep 61

168,689

Electrical Activity and Impedance of the Cerebral
Cortex, by G. D. Smirnov, N. A. Aladzhalova, 10 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CVI, No 3, 1956,
pp 573-576. CIA 9032371 (CIA 9158.57)

NIH

Sci. Medicine
Sep 58

73, 967

(FDD 20016)

Over-All Electrical Activity as One of the Indices of
the Functional Condition of the Cerebral Cortex,
by G. D. Smirnov, P. M. Vinogradov, 9 pp.

RUSSIAN, three-to per, Dok Ak Nauk SSSR, Nov Ser,
Vol XCI, No 2, Moscow/Leningrad, 1953, pp 433-436.

CIA/FDD/U-5567

USSR
Scientific - Biology, physiology of the brain

OTS/DEX

11,193